

IN THE SPECIFICATION

Please replace the Abstract with the following:

A mobile station in an 802.11 wireless network dynamically adjusts a number of 802.11 beacon intervals to sleep based on a power savings level and a required wake-up time to receive packets from an access point. The power savings level is based on data traffic activity in a current period. The mobile station wakes up to receive a beacon, and if a beacon is not received, the mobile station sleeps for one additional beacon period.